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SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL- D/PMC/SAN UNNI /Pavers

Date: 10/01/2022

Kerb Stone (Core Cutting Method) Test Report

Sub: Testing of concrete Paver - Compressive Strength Pertaining to IS 15658-2006 (Reaffirmed 2017)

Name of Work:- Additional Development works to Parks at Sandeep Unnikrishnan Road in Attur Ward no 03..

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CORE

Technical Ref:. IS 15658-2006(Reaffirmed 2017)

Table 1.1 Samples 3 Nos Each Location: Cycle track

SL No	Shapes Of Pavers	Nominal C/S area (Sqmm)	Thickness (mm)	Compressive Strength	Result	Remarks
1	400*200mm	80000	62	58.5	Satisfactory	
			61	60.7	Satisfactory	
			61	60.6	Satisfactory	
2	200*200mm	40000	60	60.1	Satisfactory	
			60	60.1	Satisfactory	
			61	62.0	Satisfactory	
3	150*200mm	30000	60	71.3	Satisfactory	
			60	70.0	Satisfactory	
			61	69.8	Satisfactory	
4	100*200mm	20000	59	62.6	Satisfactory	
			60	65.1	Satisfactory	
			60	63.0	Satisfactory	

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SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL- D/PMC/SAN UNNI /Pavers Date: 10/01/2022

Kerb Stone (Core Cutting Method) Test Report

Sub: Testing of concrete Paver - Compressive Strength Pertaining to IS 15658-2006 (Reaffirmed 2017)

Name of Work:- Additional Development works to Parks at Sandeep Unnikrishnan Road in Attur Ward no 03..

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CORE

Technical Ref:. IS 15658-2006(Reaffirmed 2017)

Table 1.1 Samples 3 Nos Each Location: Road Side Walkway

SL No	Shapes Of Pavers	Nominal C/S area (Sqmm)	Thickness (mm)	Compressive Strength	Result	Remarks
1	400*200mm	80000	60	60.2	Satisfactory	
			60	67.2	Satisfactory	
			61	60.6	Satisfactory	
2	200*200mm	40000	60	62.5	Satisfactory	
			60	60.8	Satisfactory	
			61	63.0	Satisfactory	
3	150*200mm	30000	60	65.2	Satisfactory	
			60	66.2	Satisfactory	
			61	70.1	Satisfactory	
4	100*200mm	20000	59	63.2	Satisfactory	
			59	64.1	Satisfactory	
			60	62.0	Satisfactory	

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#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL- D/PMC/SAN UNNI /DRN. Slab Date: 02/11/2021

Precast Drain Slab 100mm Thick (Core Cutting Method) Test Report

Sub: Testing of Concrete Drain Slab (Core Cutting Method) – Compressive Strength

Name of Work:- Additional Development works to Parks at Sandeep Unnikrishnan Road in Attur Ward no 03..

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CORE

CORE SPECIMENS

Grade Of concrete: **M20**
Technical Ref:. IS.516-1959 (Reaffirmed), Sp 24-1983.

Table 1.1

Dia of Specimens: 50 mm =D

SL No	Height of core (H)mm	Weigh t of Core (KG)	Dencity of core (KG/m3)	H/D	Correction factor of H/D	Load KN	Compressive Strength-N/mm2	Correction Factor for dia (Strength x1.08)	Corrected Compressive Strength	Equavenent Cube Compressive Strength
1.	81	.355	2317.9	1.56	.960	34.5	17.57	18.98	18.22	22.9
2.	80	.368	2342.7	1.60	.960	35.6	18.13	19.58	18.80	23.4
3.	82	.382	2372.5	1.64	.960	33.2	16.91	18.26	17.53	21.9

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SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL- D/PMC/SAN UNNI/M30 Date: 25/12/2021

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work:- Additional Development works to Parks at Sandeep Unnikrishnan Road in Attur Ward no 03..

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M30**
Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Cycle Track - Park - Sandeep Unnikrishnan Road	18-11-2021	25-12-2021	8.54	7	499.00	22.18	23.64
2		"	"	8.25	"	426.00	18.93	
3		"	"	8.63	"	503.00	22.36	
4		"	"	8.55	"	500.00	22.22	
5		"	"	8.12	"	479.00	21.29	
6		"	"	8.34	"	785.00	34.89	

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SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL- D/PMC/SAN UNNI/M30

Date: 16/01/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work:- Additional Development works to Parks at Sandeep Unnikrishnan Road in Attur Ward no 03..

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M30**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Cycle Track - Park - Sandeep Unnikrishnan Road	18-11-2021	16-01-2022	8.65	28	705.00	31.33	33.74
2		"	"	8.42	"	736.00	32.71	
3		"	"	8.63	"	800.00	35.56	
4		"	"	8.24	"	767.00	34.09	
5		"	"	8.25	"	784.00	34.84	
6		"	"	8.54	"	763.00	33.91	

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NO: YEL- D/PMC/SAN UNNI/M30

Date: 25/12/2021

Test report on cement Concrete Cubes:

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Report submitted to: Assistant Executive Engineer, Yelahanka Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M30**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strengt h N/mm2	Average Strength N/mm2
1	Cycle Track - Park - Sandeep Unnikrishn an Road	18-11-2021	25-12-2021	8.24	7	475.00	21.11	20.70
2		"	"	8.36	"	469.00	20.84	
3		"	"	8.52	"	485.00	21.56	
4		"	"	8.44	"	436.00	19.38	
5		"	"	8.25	"	455.00	20.22	
6		"	"	8.63	"	475.00	21.11	

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NO: YEL- D/PMC/SAN UNNI/M30

Date: 16/01/2022

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Name of Work:- Additional Development works to Parks at Sandeep Unnikrishnan Road in Attur Ward no 03..

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Report submitted to: Assistant Executive Engineer, Yelahanka Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M30**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Cycle Track - Park - Sandeep Unnikrishnan Road	18-11-2021	16-01-2022	8.63	28	799.00	35.51	34.65
2		"	"	8.52	"	806.00	35.82	
3		"	"	8.43	"	756.00	33.60	
4		"	"	8.55	"	784.00	34.84	
5		"	"	8.41	"	788.00	35.02	
6		"	"	8.25	"	745.00	33.11	

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Name of Agency/ contractor: Sri K Gopi Reddy

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M30**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Cycle Track - Park - Sandeep Unnikrishnan Road	18-11-2021	25-12-2021	8.22	7	488.00	21.69	20.99
2		"	"	8.36	"	443.00	19.69	
3		"	"	8.51	"	475.00	21.11	
4		"	"	8.64	"	488.00	21.69	
5		"	"	8.45	"	468.00	20.80	
6		"	"	8.27	"	472.00	20.98	

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Name of Agency/ contractor: Sri K Gopi Reddy

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M30**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Cycle Track - Park - Sandeep Unnikrishnan Road	18-11-2021	16-01-2022	8.41	28	796.00	35.38	34.84
2		"	"	8.52	"	755.00	33.56	
3		"	"	8.65	"	748.00	33.24	
4		"	"	8.39	"	798.00	35.47	
5		"	"	8.21	"	830.00	36.89	
6		"	"	8.46	"	777.00	34.53	

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NO: YEL- D/PMC/SAN UNNI/M30

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RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M30**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Cycle Track - Park - Sandeep Unnikrishnan Road	18-11-2021	25-12-2021	8.23	7	467.00	20.76	20.63
2		"	"	8.32	"	463.00	20.58	
3		"	"	8.14	"	475.00	21.11	
4		"	"	8.24	"	424.00	18.84	
5		"	"	8.26	"	458.00	20.36	
6		"	"	8.22	"	498.00	22.13	

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SHRIYA CONSTRUCTION AND CONSULTANCY

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Test report on cement Concrete Cubes:

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RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M30**
Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Cycle Track - Park - Sandeep Unnikrishnan Road	18-11-2021	16-01-2022	8.36	28	805.00	35.78	34.06
2		"	"	8.14	"	756.00	33.60	
3		"	"	8.50	"	725.00	32.22	
4		"	"	8.36	"	749.00	33.29	
5		"	"	8.51	"	798.00	35.47	
6		"	"	8.10.	"	765.00	34.00	

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SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL- D/PMC/SAN UNNI/M30 Date: 25/12/2021

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work:- Additional Development works to Parks at Sandeep Unnikrishnan Road in Attur Ward no 03..

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RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M30**
Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strengt h N/mm2	Average Strength N/mm2
1	Cycle Track - Park - Sandeep Unnikrishn an Road	18-11-2021	25-12-2021	8.55	7	400.00	17.78	20.48
2		"	"	4.52	"	456.00	20.27	
3		"	"	8.49	"	474.00	21.07	
4		"	"	8.57	"	485.00	21.56	
5		"	"	8.24	"	469.00	20.84	
6		"	"	8.63	"	481.00	21.38	

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SHRIYA CONSTRUCTION AND CONSULTANCY

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NO: YEL- D/PMC/SAN UNNI/M30

Date: 16/01/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work:- Additional Development works to Parks at Sandeep Unnikrishnan Road in Attur Ward no 03..

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M30**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strengt h N/mm2	Average Strength N/mm2
1	Cycle Track - Park - Sandeep Unnikrishn an Road	18-11-2021	16-01-2022	8.67	28	746.00	33.16	34.27
2		"	"	8.54	"	794.00	35.29	
3		"	"	8.63	"	758.00	33.69	
4		"	"	8.54	"	769.00	34.18	
5		"	"	8.69	"	782.00	34.76	
6		"	"	8.50	"	777.00	34.53	

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